



**Table S1.** Excess deaths choosing as a reference each of the five years separately.

Ref. year	Excess		Excess	
	deaths	95% CI	deaths %	95% CI
a) 2015	89,950	85,143-95,025	13.7%	12.2%-15.3%
b) 2016	119,075	117,095-121,082	19.0%	18.2%-19.8%
c) 2017	86,673	82,260-91,312	13.1%	11.8%-14.6%
d) 2018	105,303	99,733- 111,171	16.4%	14.7%-18.4%
e) 2019	101,631	96,166-107,404	15.8%	14.1%-17.7%